Patent Attorney's Docket No. 1018793-000272

| IN THE UNITED STATES F      | RECEIVED                     |                    |  |
|-----------------------------|------------------------------|--------------------|--|
| In re Patent Application of | ) MAIL STOP ISSUE FEE        | CENTRAL FAX CENTER |  |
| Shoji OBUCHI et al.         | )<br>) Group Art Unit: 1713  | MAR 2 1 2006       |  |
| Application No.: 10/506,439 | )<br>Examiner: ROBERT D HARL | AN                 |  |
| Filed: September 2, 2004    | ) Confirmation No.: 8352     |                    |  |

## RESUBMISSION OF COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE AND THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

COMPOSITION

LACTIC ACID-BASED RESIN

Sir:

On March 7, 2006 the undersigned attorney filed at the PTO (1) Comments on Statement of Reasons for Allowance and (2) Third Information Disclosure Statement in the above-identified application. A copy of the OIPE stamped receipt for these documents is attached bearing the Mailroom date of March 7, 2006.

The issue and publication fees are due in this application today. Prior to payment of these fees, the undersigned reviewed the PTO PAIR system to determine whether the Examiner had acted on these documents. No entry appears on the PAIR system for these two documents and out of an abundance of caution they are being resubmitted herewith by facsimile to both the Central PTO fax number (571.273.8300) and the Examiner's personal fax number (571.273.1102).

Consideration of the documents and acknowledgment of the Information Disclosure Statement are respectfully requested.

BEST AVAILABLE

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Should the Examiner wish to discuss any aspect of the present application, he is invited to contact the undersigned attorney at the number provided below.

Respectfully submitted,

BUCHANAN INGERSOLL PC (INCLUDING ATTORNEYS FROM BURNS, DOANE, SWECKER & MATHIS)

Pohort G Mukai

Registration No. 28,531

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-662

Date: March 21, 2006

I hereby certify that this correspondence consisting of 19 pages is being submitted by facsimile transmission to the Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, to the following facsimile number:

Facsimile Number: 571.273.8300 and 571.273.1102

Date of Transmission: March 21, 2006

Geri Spicknall

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## Issue Fee Postcard

| Inventor; Shoji Obuchi et al.  |  | _ Appln. No.:              | 10/506,439          | Date:   | September 2, 2004                       |
|--|--|----------------------------|---------------------|---|---|
| •  | Working Atty.:   | RGM:ga                     | IS                  | Date:   | March 7, 2006                           |
| Did. Clark Initials  The following was/were re  Amendment/Reply Transmittal Letter  Amendment Under 37 C.F.R. 1.312  Submission of Formal Drawings w/ sheet(s) of drawings (Fig(s). 1)   | Payment of Issue F Charge Deposit Acc Payment of Issue a Authorization to Char | ee and Authorization to    | Che Cha d 🔀 Cha PTC | rge \$ 180<br>2038 is attached by Certificate | to Deposit Account to credit card. Form |
| <ul> <li>□ Certificate of Correction (Form PTO-1050)</li> <li>□ Request for Certificate of Correction (Transmittal)</li> <li>☑ Comments on Statement of Reasons for Allowance</li> </ul> | Fee Address' India   |                            | Thin PTC            | er d Information Dts -1449 and 2 doc          | accesure Statement and Form             |
| If submitting documents via Express Mail Maille  |  | iress Mailing Label No. Di |                     |   | 2006                                    |

Patent Attorney's Docket No. <u>1018793-000272</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

MAR 2 1 2006

In re Patent Application of

Shoii Obuchi et al.

Application No.: 10/506,439

Filed: September 2, 2004

For:

LACTIC ACID-BASED RESIN

COMPOSITION

MAIL STOP ISSUE FEE

Group Art Unit: 1713

Examiner: ROBERT D HARLAN

Confirmation No.: 8352

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the statement of reasons for allowance provided with the Notice of Allowance dated December 21, 2005, applicants note that the Examiner has referred to JP 08-333550A as teaching a binder comprising lactic acid polymer and multi-olefin/(meth)acrylic or esters thereof copolymer.

Applicants respectfully submit that the Examiner's description of the '550 publication is not correct. The '550 publication discloses an adhesive sheet comprising a surface base material, an adhesive layer and a release sheet. The surface base layer is a film composed of lactic acid-based polymer and the adhesive layer is a copolymer layer obtained by neutralization of a carboxylic acid-modified rosin-containing acrylic acid ester copolymer with an alkali substance. The carboxylic acid -modified rosin containing acrylic acid ester copolymer is prepared from (a) carboxylic acid-modified rosin ester monomer, (b) (poly)ethyleneglycol (meth)acrylate, (c) C<sub>4</sub> - C<sub>18</sub> alkyl ester monomer of (meth)acrylic acid, (d) ethylenically unsaturated carboxylic acid-containing monomer, and (e) a monomer copolymerizable with the above-mentioned (a), (b), (c) and (d).

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Therefore, contrary to the Examiner's statement, the '550 publication does not teach a binder comprising lactic acid polymer and multi-olefin/(meth)acrylic or esters thereof copolymer. The lactic acid polymer constitutes the surface base material.

Should the Examiner wish to discuss any aspect of the present application, he is invited to contact the undersigned attorney at the number provided below.

Respectfully submitted,

**BUCHANAN INGERSOLL PC** (INCLUDING ATTORNEYS FROM BURNS, DOANE, SWECKER & MATHIS)

Registration No. 28,531

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-662

Date: March 7, 2006